

Serial No.: 09/778,762
Atty. Docket No.: P66081US1

IN THE ABSTRACT:

Please amend the abstract as follows:

--An automated system and method for communicating product information to consumers through a central computer using a distributed computer network. The system acquires and stores data including product identification data and consumer biological variables and, using a processor, determines if the data received interacts with products being stored in memory. Interactions that are determined include product-to-product interactions and biological variable-to-product interactions. The system is also configured to transmit information to a user about an alternative product to a harmful or recalled product. ~~central computer is connected to a plurality of public health and product recall information sources through a public network such as the Internet. Consumers purchasing or otherwise linked with products submit product information to the central computer. The central computer establishes a link between the user and associated product information and stores the data in a database. User medical information is also submitted to and retained by the central computer. Upon receipt of product update information, which may include recall notification or other product warnings from the public health or product recall information sources, the~~

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~~central computer accesses the database and identifies
user-product links impacted by the product update information and
automatically initiates electronic or other communications to
affected users. Similarly, users purchasing products can access
the central computer and search for stored product information
which may impact the purchasing decision. Medical treatments may
also be verified against information stored in the central
computer pertaining to user health conditions, other treatments
currently being undertaken, etc. to avoid dangerous interactions.
Through the central computer and distributed computer network,
consumers may be readily and inexpensively notified of highly
pertinent product information, as well as medical data, as it
becomes available and before any potentially adverse effects are
incurred. --~~